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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/920,033	08/01/2001	Rosanne M. Crooke	ISPH-0592

CONFIRMATION NO. 5785

72984
 JONES DAY for
 Isis Pharmaceuticals, Inc.
 222 East 41st Street
 New York, NY 10017-6702



OC000000038194511

Cc: JONES DAY FOR GENZYME CORPORATION
 222 E. 41ST STREET
 NEW YORK, NY 10017

Date Mailed: 10/08/2009

DENIAL OF REQUEST FOR POWER OF ATTORNEY

The request for Power of Attorney filed 09/02/2009 is acknowledged. However, the request cannot be granted at this time for the reason stated below.

- ☐ The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.
- ☒ The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73(b) has not been received.
- ☐ The person signing for the assignee has omitted their empowerment to sign on behalf of the assignee.
- ☐ The inventor(s) is without authority to appoint attorneys since the assignee has intervened as provided by 37 CFR 3.71.
- ☐ The signature(s) of _____, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor(s).
- ☐ The person(s) appointed in the Power of Attorney is not registered to practice before the U.S. Patent and Trademark Office.

Questions relating to this Notice should be directed to the Application Assistance Unit.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101